



English

Copyright © ViewSonic Corporation, 2004. All rights reserved.

Macintosh and Power Macintosh are registered trademarks of Apple Computer, Inc.

Microsoft, Windows, Windows NT, and the Windows logo are registered trademarks of Microsoft Corporation in the United States and other countries.

ViewSonic, the three birds logo, OnView, ViewMatch, and ViewMeter are registered trademarks of ViewSonic Corporation.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	ViewSonic SP2104
Model Number:	VSACC27952-1
Document Number:	VSCEPRSPEC6624
Serial Number:	_____
Purchase Date:	_____



English

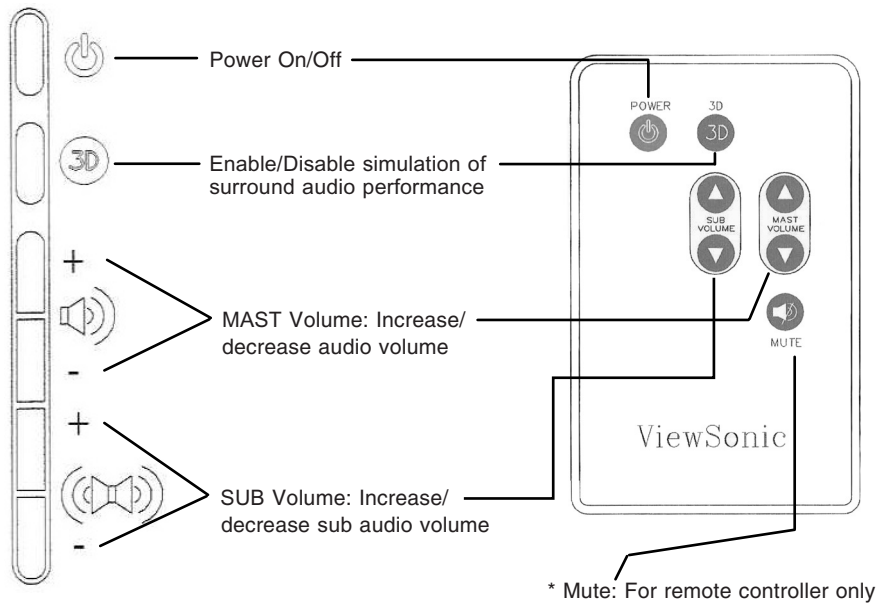
Getting Started

Congratulations on your purchase of a ViewSonic® speaker system.
Important! Save the original box and all packing material for future shipping needs.



CAUTION: This device has an external power adapter, the device must be operated with that adapter. Be sure the power outlet is located near the unit, so that it is easily accessible.

Control Functions





English

Specifications

Woofer Driver	5.25" (13.4cm)
Satellites Driver	Tweeter: 1" (2.54cm) Micro Driver Full Range: 2" (5.08cm)
P.M.P.O.	1200Watt.
RMS	45Watt
Frequency Range	35 Hz ~ 20 KHz
Amplifier	Internal
Function on the woofer	Power / 3D / Mast Volume / Sub volume
Remote Control	Power / 3D / Mast Volume / Sub volume / Mute
Indicator	Power / 3D
Power Supplier	External.
Adaptor	AC input Power: 100 ~ 240V DC output Power: 12V
Connector	Stereo jack / RCA
Dimension	Woofer: 252.3mm (H) x 225.5mm (W) x 249.8mm (D) 9.93" (H) x 8.88" (D) x 9.83" (D) Satellites: 267.7mm (H) x 90mm (W) x 105.3mm (D) 10.54" (H) x 3.54" (W) x 4.15" (D)
Contents	Satellites x 2 Connection cables x 3 Adaptor x 1 Power Cable x 1 User Guide x 1 Woofer x1 Remote controller x 1 Stereo Jack-RCA adapter x 1
THD	<0.4% @ -7dB
Regulations	CCC, FCC-B, CB, CE, NOM, ICES003, GOST, PCBC, VCCI, BSMI, PSB, C-tick



English

Troubleshooting

No sound from any speakers

- Power is not turned on
 - Verify the AC line cord from the back of the Subwoofer and power adopter are plugged into the wall outlet.
 - Verify the Power On switch has been pressed.
- Volume setting is too low
 - Press the function key to raise the system Master Volume.
 - Check volume level on computer sound card or alternate audio source device and set at mid level.
- Audio cable is not connected to audio source
 - Connect audio cable from audio source, check plug connections on both subwoofer and source. Make sure thee signal cables are inserted firmly into the correct jacks.
- Audio cable connected to wrong output on audio source
 - Make sure that the lime green 3.5 mm stereo jack is connected to the line-out of the audio source; make sure it is fully inserted.

No sound from Subwoofer

- Problem with audio source device
 - Test the speaker on another audio device. Remove the audio cable from the audio device and connect it to the line-out on another audio device on the headphone another audio source device.
- Subwoofer volume is too low
 - Try adjusting sub volume to increase the Subwoofer volume.
- Sound source has very little low frequency content
 - If listening to .WAV files over a computer sound card connection, try listening to a CD your computer CD or DVD player. .WAV files often have little low frequency content. music signal with more bass.

Sound is distorted

- Volume level set too high
 - Decrease the speaker system's master volume level.
- Windows volume control is set too high
 - Adjust the Windows volume and balance controls to the center as a starting point, then use the speaker controller to adjust the volume.
- Sound source us distorted
 - WAV files are often of poor quality. So distortion and noise are easily noticed with high-powered speakers. Try a different sound source like a music CD.



English

Limited Warranty VIEWSONIC SPEAKER SYSTEM

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic Speaker, including the Driver, are warranted for one (1) year for all parts and one (1) year for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as electrical power fluctuations or failure.
 - f. Use of supplies or parts not meeting **ViewSonic**'s specifications.
 - g. Normal wear and tear.
 - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact **ViewSonic Customer Support**.
You will need to provide your product's serial number.
2. To obtain service under warranty, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized **ViewSonic** service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.



English

Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages:

VIEWSONIC'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. VIEWSONIC SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on **ViewSonic** products sold outside of the U.S.A. and Canada, contact **ViewSonic** or your local **ViewSonic** dealer.

ViewSonic Speaker System (V1.0)

ReleaseDate: 07-08-2003



English

Customer Support

Country or Region	www / E-mail address	Telephone / Fax
United States	www.viewsonic.com/support service.us@viewsonic.com	(800) 688-6688 (909) 468-1202
Canada	www.viewsonic.com/support service.ca@viewsonic.com	(800) 688-6688 (909) 468-1202
United Kingdom	www.viewsoniceurope.com service.eu@viewsoniceurope.com	0800 833 648 (01293) 643910
Ireland	www.viewsoniceurope.com service.eu@viewsoniceurope.com	Contact your reseller
Europe, Middle East, Baltic countries and North Africa	www.viewsoniceurope.com service.eu@viewsoniceurope.com	Contact your reseller
Australia and New Zealand	www.viewsonic.com.au service@au.viewsonic.com	+ 61 2 9906 6277 + 61 2 9906 6377
Singapore/Southeast Asia, India	www.viewsonic.com.sg service@sg.viewsonic.com	+ 65 6273 4018 + 65 6273 1566
Other Asia/Pacific countries and Indian Peninsula	www.viewsonic.com.tw service@sd.viewsonic.com	+ 886 (2) 2246-3456 + 886 (2) 8242-3668
South Africa	www.viewsonic.com/asia service@sd.viewsonic.com	+ 886 (2) 2246-3456 + 886 (2) 8242-3668

Appendix

Compliance Information for U.S.A.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC(5) cable. Also, any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

